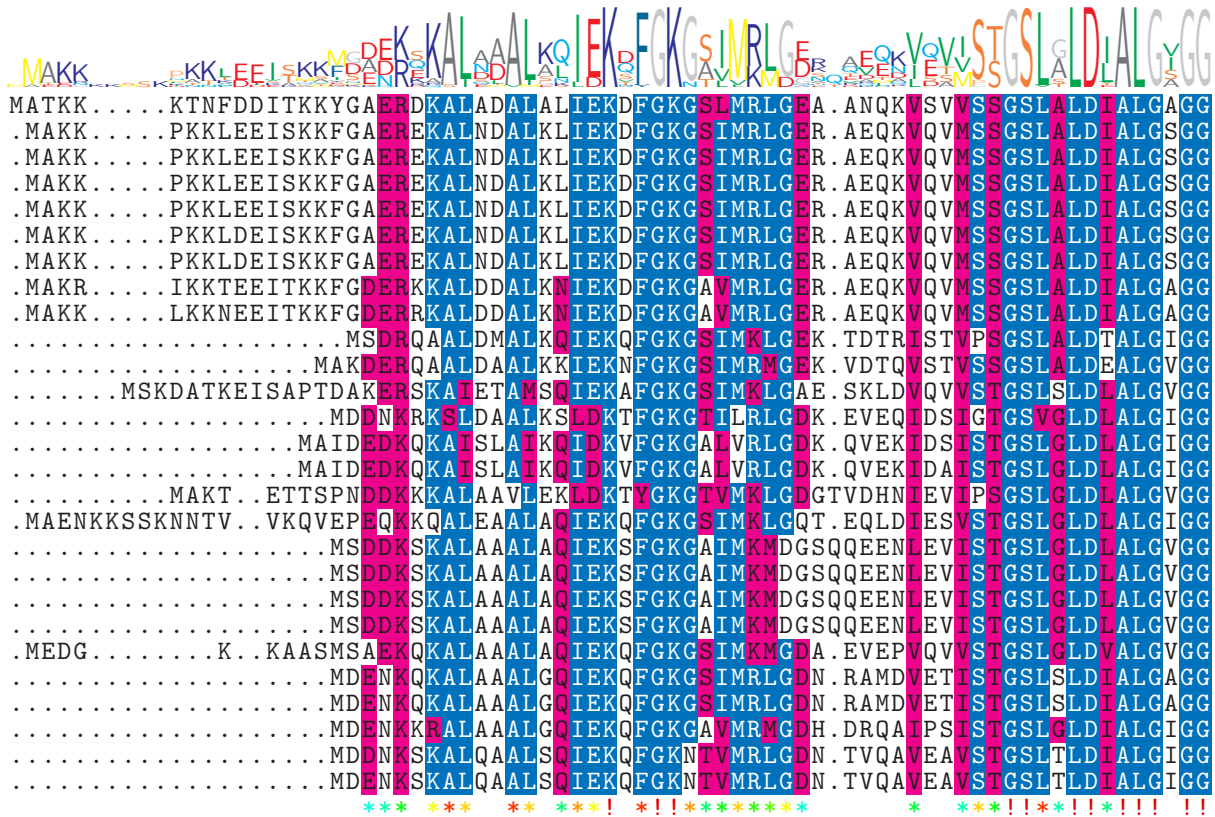


Logo

NTDB id 600 KW2 RS01765 WP 011675413.1
 NTDB id 269 KZH43 RS08665 WP 001085462.1
 NTDB id 228 SPD RS09265 WP 001085462.1
 NTDB id 194 SPR RS08825 WP 001085462.1
 NTDB id 159 SP RS09750 WP 001085462.1
 NTDB id 499 SM12261 RS08315 WP 078228268.1
 NTDB id 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 453 Spy49 1753c ACI62003.1
 NTDB id 115 BSU 16940 NP 389576.2
 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 1313 DR RS12030 WP 010888966.1
 NTDB id 1245 Cj1673c YP 002345041.1
 NTDB id 1211 C694 RS00795 WP 000963128.1
 NTDB id 1214 NCTC11637 00359 SQJ03206.1
 NTDB id 1334 RAOC RS04870 WP 004918236.1
 NTDB id 1389 A4U84 RS07560 WP 021112712.1
 NTDB id 48113 NMBM01240355 RS07620 WP 002223618.1
 NTDB id 1130 NGFG RS03960 WP 003688695.1
 NTDB id 1124 NGFG RS03960 WP 003688695.1
 NTDB id 1123 OK783 RS03845 WP 003688695.1
 NTDB id 1427 RS RS02760 WP 011000510.1
 NTDB id 1165 A1552VC RS01565 WP 000344154.1
 NTDB id 1142 GTF74 RS11550 WP 000344154.1
 NTDB id 1205 PSJM300 05545 AFN77183.1
 NTDB id 1022 ACIAD RS06390 WP 004925639.1
 NTDB id 1074 ABD1 RS10195 WP 000344167.1

consensus



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Logo



NTDB id 600 KW2 RS01765 WP 011675413.1	LNTAVEEGIIKKSGAWFAYNDEKIGQGA	EKAKNYLKEHQDV	FDEIDHKVRAAHGL	LDDSEVAETEEETTAS	TKTKA	367			
NTDB id 269 KZH43 RS08665 WP 001085462.1	LKTIASDLDIKKAGAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	FDEIDKQVRSKFG	LIDGEEVSEQDTENK	KDE...	363			
NTDB id 228 SPD RS09265 WP 001085462.1	LKTIASDLDIKKAGAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	FDEIDKQVRSKFG	LIDGEEVSEQDTENK	KDE...	363			
NTDB id 194 SPR RS08825 WP 001085462.1	LKTIASDLDIKKAGAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	FDEIDKQVRSKFG	LIDGEEVSEQDTENK	KDE...	363			
NTDB id 159 SP RS09750 WP 001085462.1	LKTIASDLDIKKAGAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	FDEIDKQVRSKFG	LIDGEEVSEQDTENK	KDE...	363			
NTDB id 499 SM12261 RS08315 WP 078228268.1	LKTIASDLDIKKAGAWYSYKDEKIGQGS	ENAKKYLADNPEIF	FDEIDHQVVRVQFGL	LIDGEEIAES...	KKDE...	359			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LKTIASDLDIKKAGAWYSYKDEKIGQGS	ENAKKYLADNPEV	FAEIDHQVVRVQFGL	LIDGEEAAES...	KKDE...	359			
NTDB id 408 SMU RS09530 WP 002262392.1	VKTIASDLGIIQKAGAWYSYNGEKIGQGS	ENAKKFLADNPEIF	DDIDHKVVRVQYGL	LIEEDNTEEKQSS	KEK....	361			
NTDB id 453 Spy49 1753c ACI62003.1	VKTIASDLDIQKAGAWFSYNGEKIGQGS	ENAKRYLADHPQL	FDEIDRKVVRVKFGL	LEESEEEESAMAV	ASE....	361			
NTDB id 115 BSU 16940 NP 389576.2	IDLGTELDIVQKSGSWSYEEERLGGG	RENAKQFLKENKDI	MLMIQEQTREHYGL	LDNNGVVQQQAE	ETQEEL.EF	346			
NTDB id 625 LCA RS02525 WP 011374196.1	VDMAVEKDIINKSGSWSYGSERIGGG	RENAKNYLADHED	VEDEVRLKVRAA	YGLSDVPEEDLP	TTETE.QI.NI	347			
NTDB id 1313 DR RS12030 WP 010888966.1	VGLAADMDIINKAGSFYSYGDERIGGG	KEKTIAYTAERP	PEMEQEIRDRV	MAAIRAGNAGE	APALAPAPAAPEAAE	362			
NTDB id 1245 Cj1673c YP 002345041.1	IDYGVKLDIVDKSGAWFSYKDKKLG	GGRENSKAFLEN	PEIADEITKAI	QNSMGTIEGMISGSE	DE..GE	342		
NTDB id 1211 C694 RS00795 WP 000963128.1	IDYGVKLDIVDKSGAWLSYQDKKLG	GGRENAKALLKED	KALADEITLK	IKESIGSNEEIMPLP	DE..LE	344		
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IDYGVKLDIVDKSGAWLSYQDKKLG	GGRENAKALLKED	KALADEITLK	IKESIGSNEEIMPLP	DE..LE	344		
NTDB id 1334 RAOC RS04870 WP 004918236.1	LDVATDLDIQKSGSWFSYQDTKLG	GRDVTVKELIKDN	PELAELEAKI	REKLQAK	343			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	LILAEANGFIKKSGAWFSYDGT	KIGQGNNAVKWL	KENPEIADKLE	QEI	RNTLASNPNSVLKATAS	SDSND	360	
NTDB id 48113 NMBM01240355 RS07620 WP 002223618.1	IDIGVKNDIINKSGAWYSYNGAKIG	QGGKDNVRVWL	KENPEIADEID	AKIRALNG	VEMHITEGTQ	338	
NTDB id 1130 NGFG RS03960 WP 003688695.1	IDIGVKNDIINKSGAWYSYNGAKIG	QGGKDNVRVWL	KENPEISDEID	AKIRALNG	VEMHITEGTQ	338	
NTDB id 1124 NGFG RS03960 WP 003688695.1	IDIGVKNDIINKSGAWYSYNGAKIG	QGGKDNVRVWL	KENPEISDEID	AKIRALNG	VEMHITEGTQ	338	
NTDB id 1123 OK783 RS03845 WP 003688695.1	IDIGVKNDIINKSGAWYSYNGAKIG	QGGKDNVRVWL	KENPEISDEID	AKIRALNG	VEMHITEGTQ	338	
NTDB id 1427 RS RS02760 WP 011000510.1	IDLGVEAKVVEKSGAWYSYNGER	IGQGRDNCREF	LRENAELARE	EIENKVR	REHLGV	TPMGAV.TL	AEEVEE	351
NTDB id 1165 A1552VC RS01565 WP 000344154.1	IDLGVKHKMVEKSGAWYSYNGDK	KIGQGGKANACK	YLKENPEIA	AKTLDK	KLREMLLN	PENMQLIA	ETSSAAD	343
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IDLGVKHKMVEKSGAWYSYNGDK	KIGQGGKANACK	YLKENPEIA	AKTLDK	KLREMLLN	PENMQLIA	ETSSAAD	343
NTDB id 1205 PSJM300 05545 AFN77183.1	IDLGVQQGLVEKSGAWYAYKGS	KIGQGGKANA	AKYLEENPEI	IGQEIQ	QIRAKLL	VTSANTKATP	VAEDLA	343
NTDB id 1022 ACIAD RS06390 WP 004925639.1	VDLAVQQNIVQKAGAWYSYQGN	KIGQGGKNNVIR	YLEENPQISTE	EIAVIRE	QLLTKASDQTAA	.HDE	TEE	342
NTDB id 1074 ABD1 RS10195 WP 000344167.1	VDLAVQQDIVQKAGAWYSYQGN	KIGQGGKNNVIR	YFEENNQIA	EEIERN	IREQLLT	TGTNGAVQ	.I.EDEE	341
consensus	* **	*** ! !****!	**!!!*****	** *****	*****	**	**		

